

Kevin O'Connor

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EDUCATION

University of North Carolina, Chapel Hill

Ph.D. in Statistics

Advised by Andrew Nobel

Chapel Hill, NC

2017 - Present

University of Chicago

B.A. in Physics and Statistics

Chicago, IL

2012 - 2016

RESEARCH INTERESTS

Optimal transport

Learning with sets

Statistical machine learning

PUBLICATIONS AND PREPRINTS

Chris Bender, Juan Jose Garcia, **O'Connor, Kevin**, and Junier Oliva. Permutation invariant likelihoods and equivariant transformations. *In submission*, 2019.

O'Connor, Kevin and Andrew Nobel. A kantorovich-type duality theorem for joinings. *In preparation*, 2019+.

RESEARCH EXPERIENCE

Research Assistant

University of North Carolina, Chapel Hill

Chapel Hill, NC

2018 - Present

Data and Policy Analyst

Acumen, LLC

Burlingame, CA

2016 - 2017

TEACHING EXPERIENCE

STOR 155: Data Models and Inference (Instructional Assistant)

University of North Carolina, Chapel Hill

Chapel Hill, NC

2017 - 2018

AWARDS

BD2K Funded Fellow (UNC), 2018-2019

Odyssey Scholar (UC), 2012 - 2016

Dean's List (UC), 2012 - 2016

Dean's Fund for Student Life Grant Recipient (UC), 2013

PROGRAMMING LANGUAGES

Proficient: R, \LaTeX

Competent: Python, Tensorflow

Familiar: Java

NON-TECHNICAL SKILLS

Languages: English (fluent), Dutch (basic)

Distance running

Electric and acoustic guitar

PROFESSIONAL MEMBERSHIPS

Institute of Mathematical Statistics, Student Member, 2018-Present